



Alan C. Lloyd, Ph.D.
Agency Secretary

California Regional Water Quality Control Board
North Coast Region
Beverly Wasson, Chairperson

<http://www.waterboards.ca.gov/northcoast>

5550 Skylane Boulevard, Suite A, Santa Rosa, California 95403
Phone: 1 (877) 721-9203 (toll free) • Office: (707) 576-2220 • FAX: (707) 523-0135



Arnold
Schwarzenegger
Governor

July 8, 2005

Mr. Fred Rasmussen
PacifiCorp
825 N.E. Multnomah, LCT-1000
Portland, OR 97232

Dear Mr. Rasmussen:

Subject: Issuance of Clean Water Act Section 401 Certification (Water Quality Certification)
for the Klamath River Ranch Bridge Replacement Project

File: PacifiCorp – Klamath River Ranch Bridge Replacement Project
WDID No. 1A05041WNSI

This Order by the California Regional Water Quality Control Board, North Coast Region (Regional Water Board), is being issued pursuant to Section 401 of the Clean Water Act (33 USC 1341), in response to your request, on behalf of PacifiCorp (applicant), for Water Quality Certification to replace a bridge across the Klamath River. The Regional Water Board received your application and \$857.50 processing fee on April 12, 2005. On May 26, 2005, we deemed the application complete and posted information describing the project on the Regional Water Board's website for a 21-day public review and comment period. We did not receive any comments on this project.

Project Description: The project is located upstream of Copco Lake near the California and Oregon border. The project involves replacement of an existing deteriorated wood bridge with a new doublewide railcar bridge approximately 20-feet upstream of the existing bridge. The existing bridge is constructed of wood decking on log stringers with a rock filled log-crib center support. The existing bridge has been repaired numerous times but one of the main stringers recently broke and the entire bridge is now sagging under its own weight. The center support is also showing signs of deterioration.

To install the new bridge, the applicant will install a ramp from the south river bank to allow access to the gravel bar and placement of a temporary 40-foot by 40-foot gravel pad for staging a pile driver near the center of the river. The applicant will access the north bank using the bridge at Copco Lake and a road parallel to the river. Pile driving equipment will return to the south bank to drive piles for the south abutment while the cross-members and bracing are installed on the north abutment. After the piles for the south

California Environmental Protection Agency

Recycled Paper

abutment are installed, the pile driving equipment will be moved to the gravel pad in the middle of the river channel to install the mid-span group of piles that will provide center support where the ends of two railcars meet. After the piers for both abutments and the mid-span are installed, and cross-members are welded in place, the pile driver will be used as a crane to lift the railcars onto the cross-members.

The applicant will removal the existing bridge after installing the new bridge. The existing bridge will be removed using the pile driver as a crane to lift the wood, log stringers, and other support structures from the channel and place them on adjacent uplands for disposal. Rocks recovered from the rock filled log-crib will be used as riprap at the new bridge abutments. The project is scheduled to begin in July 2005 and will take 30 to 45 days to complete.

Receiving Water:	Klamath River in the Copco Lake Hydrologic Subarea No. 105.38
Filled or Excavated Area:	Area Temporarily Impacted: 0.05-acre Area Permanently Impacted: 0.01-acre
Federal Permit:	U.S. Army Corps of Engineers Nationwide Permits 13 and 14 (293080N)
Total Linear Impacts:	Length temporarily impacted: 40 feet Length permanently impacted: 50 feet
Compensatory Mitigation:	None
Noncompensatory Mitigation:	Noncompensatory mitigation measures include the use of Best Management Practices for sediment and turbidity control. All in-stream work will be conducted between June 15 and October to minimize turbidity impacts and to avoid the rainbow trout spawning season.
CEQA Compliance:	Siskiyou County, as the lead California Environmental Quality Act agency (CEQA), determined that this project is categorically exempt from CEQA (Class 2, Section 15302), and filed a Notice of Exemption on July 27, 1994.
Standard Conditions:	Pursuant to Title 23, California Code of Regulations, Section 3860 (23 CCR 3860), the following three standard conditions shall apply to this project:

- 1) This certification action is subject to modification or revocation upon administrative or judicial review, including

California Environmental Protection Agency

review and amendment pursuant to Section 13330 of the California Water Code and 23 CCR 3867.

- 2) This certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- 3) The validity of any nondenial certification action (actions 1 and 2) shall be conditioned upon total payment of the full fee required under 23 CCR 3833, unless otherwise stated in writing by the certifying agency.

Additional Conditions:

Pursuant to 23 CCR 3859(a), the applicant shall comply with the following additional conditions:

- 1) The Regional Water Board shall be notified at least five working days (working days are Monday – Friday) prior to the commencement of the project, with details regarding the schedule of operations, to allow staff the opportunity to be present on-site and to answer any public inquiries that may arise regarding the project.
- 2) No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete washings, oil or petroleum products, or other organic or earthen material from any construction or associated activity of whatever nature, other than that authorized by this permit, shall be allowed to enter into or be placed where it may be washed by rainfall into waters of the State. When operations are completed, any excess material or debris shall be removed from the work area. No rubbish shall be deposited within 150 feet of the high water mark of any stream.
- 3) Fueling, lubrication, maintenance, operation, and storage of vehicles and equipment shall not result in a discharge or a threatened discharge to waters of the United States. At no time shall the applicant use any vehicle or equipment, which leaks any substance that may impact water quality. Staging and storage areas for vehicles and equipment shall be located outside of waters of the United States.
- 4) Project activities shall comply with provisions in the North Coast Region Water Quality Control Plan (Basin Plan).

- 5) Adequate Best Management Practices for sediment and turbidity control shall be implemented and in place prior to and during construction.
- 6) Adequate Best Management Practices shall be implemented and in place to prevent bridge materials from falling or washing into the Klamath River during bridge removal activities.
- 7) All fill material placed below ordinary high water for the access ramp and equipment staging pad shall consist of clean washed gravel.
- 8) The project site may be visited and assessed by Regional Water Board staff to document compliance with this certification.
- 9) A copy of this certification must be provided to the Contractor and all subcontractors conducting the work, and must be in their possession at the work site.
- 10) If, at any time, an unauthorized discharge to surface waters occurs, or any water quality problem arises, the project shall cease immediately and the Regional Water Board shall be notified promptly.
- 11) This Order is not transferable. In the event of any change in control of ownership of land presently owned or controlled by the Applicant, the Applicant shall notify the successor-in-interest of the existence of this Order by letter and shall forward a copy of the letter to the Regional Water Board at the above address.

To discharge dredged or fill material under this Order, the successor-in-interest must send to the Regional Water Board Executive Officer a written request for transfer of the Order. The request must contain the requesting entity's full legal name, the state of incorporation if a corporation, address, and telephone number of the person(s) responsible for contact with the Regional Water Board. The request must also describe any changes to the Project proposed by the successor-in-interest or confirm that the successor-in-interest intends to implement the Project as described in this Order.

Water Quality Certification: I hereby issue an order [23 CCR Subsection 3831(e)] certifying that any authorized discharge from the PacifiCorp-Klamath River Bridge Replacement Project (Facility No. 1A05041WNSI) will comply with the applicable provisions of sections 301 ("Effluent Limitations"), 302 ("Water Quality Related Effluent Limitations"), 303 ("Water Quality Standards and Implementation Plans"), 306

("National Standards of Performance"), and 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act [33 USC Subsection 1341 (a)(1)], and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003 - 0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification" which requires compliance with all conditions of this Water Quality Certification.

Except as may be modified by any preceding conditions, all certification actions are contingent on: a) the discharge being limited and all proposed mitigation being completed in strict compliance with the applicant's project description, and b) compliance with all applicable requirements of the Regional Water Board's Water Quality Control Plan for the North Coast Region (Basin Plan).

Expiration: The authorization of this certification for any dredge and fill activities expires on October 15, 2006. Conditions and monitoring requirements outlined in this certification are not subject to the expiration date outlined above, and remain in full effect and are enforceable.

Please notify Dean Prat of our staff at (707) 576-2801 prior to construction (pursuant to Additional Condition No. 1 above) so that we can answer any public inquiries about the work.

Sincerely,

Catherine E. Kuhlman
Executive Officer

DLP:clh/070805_DLP_pacificorp401cert063005

Enclosure: State Water Resources Control Board Order No. 2003-0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification"

cc: Ms. Jane Hicks, U.S. Army Corps of Engineers, Regulatory Functions, 333 Market Street,
San Francisco, CA 94599
U.S. Army Corps of Engineers, District Engineer, P.O. Box 4863, Eureka, CA 95502